MMR

MORBIDITY AND MORTALITY WEEKLY REPORT

Surveillance Summary

313 Tuberculosis — United States, 1978 Epidemiologic Notes and Reports

315 Human Rabies — United States
Current Trends

321 Surveillance of Childhood Lead Poisoning — United States International Notes

323 Ross River Outbreak - Fiji

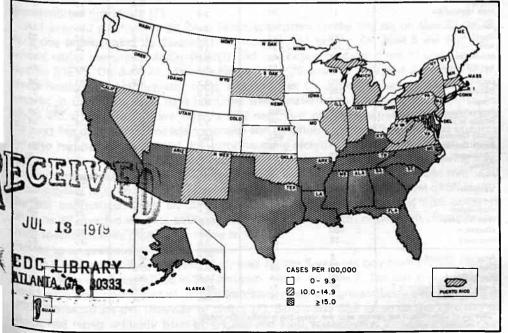
Surveillance Summary

Tuberculosis - United States, 1978

In 1978, 28,521 cases of tuberculosis were reported to CDC, for a case rate of 13.1 per 100,000. This represents a decrease, since 1977, of 5.4% in the number of cases reported and of 5.8% in the case rate (Table 1). Case rates for the 50 states in 1978 ranged from 32.3 per 100,000 in Hawaii to 1.9 per 100,000 in Nebraska. Case rates decreased in 34 states and the District of Columbia. The percent decrease ranged from 2.3% in Idaho to 50.5% in Hawaii. However, case rates increased in 15 states. The percent increase ranged from 1.5% in Florida to 43.6% in Wisconsin.

Tuberculosis case rates continued to be higher in areas with large Black, Asian, American Indian, and Hispanic populations (Figure 1) and in urban areas. The case rate of Persons living in cities of 250,000 or more was 22.5 per 100,000—1.7 times the national case rate. Urban rates ranged from 50.4 per 100,000 in San Francisco, California, to 2.4 per 100,000 in Douglas County (Omaha), Nebraska. In 1978, the case rate increased in 21 (38%) of the country's 56 largest cities.

FIGURE 1. Tuberculosis case rates, by state, 1978



U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE / PUBLIC HEALTH SERVICE

Tuberculosis - Continued

TABLE 1. Tuberculosis cases and case rates, by state, 1978 and 1977

State	Tubercu	losis cases	Cas	Rank according to rate		
The state of the state of	1978	1977	1978	1977	1978	1977
United States	28,521	30,145	13.1	13.9	-	
Alabama	672	704	18.0	19.1	10	9
Alaska	94	92	23.3	22.6	2	2
Arizona	406	358	17.2	15.6	11	17
Arkansas	417	392	19.1	18.3	7	11
California	3,351	3,465	15.0	15.8	16	15
Colorado	143	149	5.4	5.7	41	41
Connecticut	186	247	6.0	7.9	39	35
Delaware	58	67	9.9	11.5	30	24
District of Columbia*	314	342	46.6	49.6	16 F di	-
Florida	1,724	1,674	20.1	19.8	4	7
Georgia	876	916	17.2	18.1	12	12
Hawaii	290	584	32.3	65.3	1 1	1
Idaho	38	38	4.3	4.4	45	45
Illinois	1,645	1,727	14.6	15.4	17	18
Indiana	544	560	10.1	10.5	28	28
lowa	103	99	3.6	3.4	46	47
Kansas	116	153	4.9	6.6	43	40
Kentucky	649	719	18.6	20.8	8	4
Louisiana	648	615	16.3	15.7	15	16
Maine	70	82	6.4	7.6	38	38
Maryland	755	827		20.0	- V	
Massachusetts	580	647	18.2 10.0	11.2	9 29	6 25
Michigan	1,260	1,290	13.7	14,1	19	20
Minnesota	175	211	4.4	5.3	44	42
Mississippi	549	460	22.8	19.3	3	8
Missouri			THE PARTY COURSE			
Montana	456 58	497	9.4	10.4	31	30
Nebraska	30	68 42	7.4	8.9	37	32
Nevada	73	58	1.9	2.7 9.2	50	49 31
New Hampshire	21	22	11.1 2.4	2.6	25 49	50
New Jersey	1,003	1,162	13.7	15.9	20	14
New Mexico	149	152	12.3	12.8	21	23
New York North Carolina	2,060	2,434	11.6	13.6	24	21
North Carolina North Dakota	• 943 33	1,042	16.9	18.9	13	10
		32	5.1	4.9	42	44
Ohia	890	845	8.3	7.9	34	36
Oklahoma	346	305	12.0	10.9	22	27
Oregon	204	171	8.3	7.2	33	39
Pennsylvania	1,278	1,282	10.9	10.9	27	26
Rhode Island	72	78	7.7	8.3	36	34
South Carolina	563	643	19.3	22.4	6	3
South Dakota	76	58	11.0	8.4	26	33
Tennessee	842	864	19.3	20.1	5	5
Texas	2,160	2,326	16.6	18.1	14	13
Utah	42	43	3.2	3.4	48	48
Vermont	41	37	8.4	7.7	32	37
Virginia	722	742	14.0	14.4	18	19
Washington	305	384	8.1	10.5	35	29
West Virginia	216	239	11.6	12.9	23	22
Wisconsin	260	181	5.6	3.9	40	46
Wyoming	15	20	3.5	4.9	47	43
American Samoat	7	8	22.6	20.4		
Guamt	67	67	58.8	26.1	TAKE OF	5 71.5
Puerto Rico†	375	NA	11.4	67.0 NA	The state of	
Trust Territory Pacific Is.1	59	77	45.3	60.3	ASSE DEL	ALB S
U.S. Virgin Is.†	NA	7	NA	7.1		

^{*}District of Columbia is not ranked with the states but is included in totals.

NA=Not available.

[†]Not included in totals.

⁽⁻⁾⁼Not ranked.

Tuberculosis - Continued

Reported by Tuberculosis Control Div, Bur of State Services, CDC.

Editorial Note: The observed decreases in cases and in the case rate in 1978 are more consistent with the progressive decline in the incidence of tuberculosis over the last 25 years than the earlier predictions for 1978 based on preliminary figures (1). However, 36.5% of the decrease in cases is attributable to Hawaii and New York City, both of which established more stringent criteria for case reporting in 1978. The marked increase in Wisconsin is thought to have been caused, in part, by improved surveillance.

Tuberculosis remains an important public health problem in spite of an impressive decline in national incidence during this century. Pockets with persistently high case rates remain in areas with large numbers of socioeconomically deprived persons or immigrants from high-prevalence areas such as Asia, Africa, and Latin America. Groups of these persons often congregate in urban areas, accounting in large part for the high rates observed in major cities.

Reference

1. MMWR 28:57, 1979

Epidemiologic Notes and Reports

Human Rabies - Unites States

A second case of human rabies from Texas has been reported to CDC. As with a case reported in June (1), this case occurred near the U.S.-Mexican Border, where a rabies epizootic is continuing. Further information is now available on the 2 suspected cases reported previously (1).

A 7-year-old girl from Eagle Pass, Texas, was bitten on the left leg on May 31, 1979, by a dog proven rabid by fluorescent antibody (FA) testing. On June 5 she was given human rabies immune globulin (HRIG) and was begun on daily doses of duck embryo vaccine (DEV). On June 24, after she had received 20 doses of DEV, she developed fever, severe headaches, vomiting, stiff neck, and myalgias. On June 26, she was admitted to a hospital in Eagle Pass. Two days later, she was transferred to a hospital in San Antonio, where she was noted to have fever, a stiff neck, and no lower-extremity reflexes. Over the next few days she became less responsive and dysphonic and had 2 generalized seizures; she also had hallucinations and difficulty handling secretions. On the evening of July 2, she had a cardiorespiratory arrest, but was resuscitated; she died the following day. Cerebrospinal fluid (CSF) obtained on June 29 had 45 white blood cells per mm³ (30 lymphocytes, 15 neutrophils), a protein level of 20 mg/dl, and a glucose level of 69 mg/dl. Corneal impressions taken on June 29 were nondiagnostic. Serum and CSF obtained on June 29 revealed a rabies antibody titer of 1:16 and <1:5, respectively. Postmortem brain specimens were positive for rabies by FA.

Follow-up on previously reported cases

The diagnosis of rabies has been confirmed for the 8-year-old boy from Piedras Negras, Mexico, who was hospitalized in San Antonio, Texas, on June 7. The initial diagnosis was based on a positive FA test of corneal impressions and a rabies antibody titer of 1:145 in serum collected on the 16th day of illness (1). Serum and CSF taken on the 23rd day of illness had rabies antibody titers of 1:1,300 and 1:56, respectively. Viral isolation studies are pending. As of July 9, the patient remains comatose and on a respirator.

Rabies — Continued

An 18-year-old man from Vancouver, Washington, was suspected of having rabies because of a positive FA test of brain biopsy material obtained on the sixth day of his clinical illness and because of positive corneal impressions made on the eighth day. Serum from the 16th day of illness, 5 days after HRIG was given, had a titer of 1:16. Serum from the 29th day and CSF from the 27th day both had titers of <1:5. Viral isolation studies are negative, to date. As of July 9, the patient was confused, quadraplegic, and on a respirator. Reported by FA Guerra, MD, J Seals, MD, San Antonio, Texas; E Blizard, MD, R Fisher, MD, R Kim, MD, Vancouver, Washington; RF Bell, San Antonio Metropolitan Health District, San Antonio; CR Webb, Jr, MD, State Epidemiologist, Texas State Dept of Health; JW Taylor, MD, State Epidemiologist, Washington State Dept of Social and Health Services; Viral Zoonosis Br, Virology Div, Bur of Laboratories, Respiratory and Special Pathogens Br, Viral Diseases Div, Bur of Epidemiology, CDC. Editorial Note: The diagnosis of rabies has been confirmed in the 2 cases from Texas: in 1 by the combination of a positive corneal impression and high serum and CSF rabies antibody titers and in the other by a positive FA test of brain material. The case from Washington does not appear to be rabies because of the lack of antibody in the CSF, the decreasing serum antibody titer, and the, to date, negative viral isolation studies. The reason that the FA test of brain material and the corneal impressions were both falsepositive is not clear at this time. The corneal impression test is being reviewed for sensitivity and specificity in animal studies, and the conjugated antirables serum will be tested for specificity against other viruses.

(Continued on page 321)

TABLE I. Summary — cases of specified notifiable diseases, United States [Cumulative totals include revised and delayed reports through previous weeks.]

	27th W	EEK ENDING	Laveline	CUMUC	ATIVE, FIRST 2	WEEKS
DISEASE	July 7, 1979	July 8, 1978*	MEDIAN 1974-1978**	July 7, 1979	July 8, 1978*	MEDIAN 1974-1978**
Aseptic meningitis	123	73	73	1,656	1,311	1,13
Brucellosis	2	2	3	60	82	10
Chickenpox	1.480	1,442	1.442	165,791	118.303	118,30
Diphtheria	0.00		To Law To Ma	59	44	110
Encephalitis: Primary (arthropod-borne & unspec.)	6	21	14	267	323	34
Post-infectious	0 10.41	9	5	126	116	135
Hepatitis, Viral: Type B	239	300	210	7.166	7.856	7,62
Type A	437	512	512	14,874	14,939	18,18
Type unspecified	195	149	152	5,439	4.260	4,410
Malaria	24	18	9	299	315	196
Measles (rubeola)	229	451	451	10,920	21,683	21,68
Meningococcal infections: Total	35	37	23	1,620	1,431	946
Civilian	35	36	22	1,612	1,411	93
Military		7 1		8	20	1
Mumps	126	223	341	10,402	12.242	30,61
Pertussis	35	39	24	651	1,010	662
Rubella (German measles)	182	244	136	9.883	15.481	14,08
Tetanus	N	2	12 10 10 10 10 10 10 10 10 10 10 10 10 10	27	37	34
Tuberculosis	447	499	539	14,569	14,801	15.71
Tularemia	3	3	3	68	50	6:
Typhoid fever	G	13	10	229	255	18
Typhus fever, tick-borne (Rky. Mt. spotted)	44	53	33	366	410	330
Venereal diseases:	Avenue C					
Gonorrhea: Civilian	17,904	18,643	18,643	492,804	485,324	486,537
Military	669	776	776	14,067	13,225	14,07
Syphilis, primary & secondary: Civilian	308	352	352	12,298	10,676	10,676
Military	8	0 113	6	151	154	159
Rabies in animals	83	44	44	2,430	1,616	1,534

TABLE II. Notifiable diseases of low frequency, United States

Total Section Park Section 1	CUM. 1979	attention and an initial to come	CUM. 1979
Anthrax	-	Poliomyelitis: Total	20
Botulism (Calif. 1)	11	Paralytic (Pa. 1)	17
Congenital rubella syndrome (Calif. 1)	29	Psittacosis (Md. 1),	61
Leprosy (Tex. 1, Calif. 5, Hawaii 1)	89	Rabies in man	1
Leptospirosis	16	Trichinosis	65
Plague	7	Typhus fever, flea-borne (endemic, murine)	21

^{*}Delayed reports received for calendar year 1978 are used to update last year's weekly and cumulative totals.

* Medians for gonorrhea and syphilis are based on data for 1976-1978.

TABLE III. Cases of specified notifiable diseases, United States, weeks ending July 7 1979 and July 8 1978 (27th week)

Res III	ASEPTIC	BRU-	CHICKEN-			E	NCEPHALI	TIS	HEPATI	L), BY TYPE			
REPORTING AREA	MENIN- GITIS	CEL- LOSIS	POX	DIPHT	HERIA	Pri	mary	Past-in- fectious	8	A	Unspecified	MAI	ARIA
	1979	1979	1979	1979	CUM. 1979	1979	1978*	1979	1979	1979	1979	1979	CU1
INITED STATES	123	2	1,480	1	59	6	21	4	239	437	195	24	29
EW ENGLAND	4	-	249	-		2	1	-	2	13	11	-	1
^A aine	-	-	31	-	-	-	-	-	_	5	4	_	
l.H. t /t.	1	-		-	-	-	-	-	-	1	-	-	
Mass.	-	-	6	-	-	-	-	-	- T	2	-	-	
R.I.	1		57 29	-	-	-		-	1	1	6	-	
onn.	2	5	126	-		2	1		ī	3	1	_	
MID. ATLANTIC	7	-	166	-		-	3	1	29	27	13	3	3
Patata N V	2		103	-	-		1		8	12	7	_	
V.Y. City V.J.	-	-	50	-	-	-	1	-	8	8	3	3	- 2
a. a.	î	- 2	NN 13				1	1	13	7	3	-	
-		-	15		-	-	-	-	NA	NA	NA	-	
N. CENTRAL	11	-	615	-	1	1	5	-	41	58	17	1	2
nd. †	-	7	31	-	-	-	2	-	13	19	-	-	
11,	6	-	32 231	=	-		1		. 2	2	2	-	
Mich.	5	-	139			1	2		17	8 25	6	1	
Nis.	-	-	182	-	1	- 2	-	- 2	3	4	- 0	1	
W.N. CENTRAL	1	1	26	-0	-	-	2	1	5	17	1	1	٠,
minn.	-	-	-	-		-	2		-	8	-	-	
owa Mo.	1	-	17	-	-	-	-	1	-	4	-	1	
Mo. N. Dak. t	-	-		-	-	-	-	-	4	-	1	-	
S. Dak.	-	-	2	-	-	-	-	-	-		-	-	
Nebr	-	1	7	2	-	-	-	-	-	3		-	
Kans.	-	-	-	-	-	= =	-	- 2	1	1	- 2		
ATLANTIC	8	-	118		10.0		2		39	51	18	3	4
⊃ €1.	-	-	3	- 2			2		39	21	18	3	
Md. †	-	-	17	-	-	2	-	-	3	8	1	-	
D.C. Va.	-	-	1	-	-	-		-	- 1	1		-	
W. Va	-	-	8	-	-	-	1	-	11	4	6	3	1
N.C.	1		51	7	-	-	-	-	-	6	7.	-	
z.C.	6		NN 10	-	-	-	-	-	1	1 5	3	-	
Ga. Fla	-	-	10						8	9	-	2	
	-	-	28		-	-	1	-	15	17	8	-	1
E.S. CENTRAL	16	1	71		-	-	-	_	18	28	1	_	
Ky.	2		68	-	-	-	_	_	4	5	_	_	
Tenn. Ala.	6	1	NN	- 1	-	-	-	-	10	12	1	-	
Miss.	7	-	2	-	-	-	-	-	2	5	_	-	
	1	-	1	-	-	-	-	-	2	6	-	-	
W.S. CENTRAL	47	-	41	71 -	-	1	4	-	31	67	67	2	2
	1	1.7	5	-	-	1	1	-	3	4	4	-	
Okla	-	-	NN	-	-	-	-	-		. 3	2	-	
Tex	40	-	36	-		- 3	1 2		12 16	13	5 56	1	,
MOUNTAIN													
	5	-	79	-	1	-	-	-	10	75	15	2	
daho		-	29	₫.,	- :		-	- 5		2		V-1	
Wvo	1	-	-	-	-	-	- :		-			-	
Colo. N. Mex.	i	-	29			-	_	-	3	8	3	1	
	3	-	19	-	-	-	-	-	2	10	-	-	
Utah	-	-	NN	-	1	-	-	-	4	50	11	1	
Nev.			2	-		- 5	_	- 3	1	3	1		
PACIFIC					1000	30							
	24	-	115	1	57	2	4	2	64	101	52	12	13
Oreg. Catif. †	1	-	67	-	55	-	-	-	1	13	3	1	
Ale:	20	5	2	ī	2	2	4	2	49	15 64	47	11	12
Alaska Hawaii	20	2.00	5	2	-	-	-	-	1	-	-		14
di	ī	-	41	-	-	-	-	-	4	9	-	-	
Guarn †													
	NA.	NA	NA	NA	-	NA	-	-	NA	NA	NA	NA	
V.I	-	Ū	14	-	-	- 1	-	340	1	1	2	-	
Pac. Trust Terr.† NN: Not notifiable.		NA	NA	NA	- 1	NA	_	_	NA	NA	NA	NA	
TAPLE BY			available.									74470	_

Delayed reports received for 1978 are not shown below but are used to update last year's weekly and cumulative totals.

The fair

Velayed reports received for 1978 are not shown below but are used to update last year's weekly and cumulative totals.

The following delayed reports will be reflected in next week's cumulative totals: Asep. meng.: Ind. +2, Pac.Tr.Terr. +1; Chickenpox: N.H. +3, Wash. +2, Caiii, +5, Guam +4, Pac.Tr.Terr. +5D; Enceph.: Ind. +1, Wash, +1; Hep.B: N.Dak. +3, Md. +7, Mont. +1; Hep.A: N.H. +2, N.Dak. +1, Md. +9, Mont. —1, Guam +4, Hep. unsp.: Md. +1, Pac.Tr.Terr. +3.

TABLE III (Cont.'d). Cases of specified notifiable diseases, United States, weeks ending July 7, 1979, and July 8, 1978 (27th week)

DEBORTING ASS	М	EASLES (RUI	BEOLA)	MENING	OCOCCAL IN TOTAL	FECTIONS	N	IUMPS	PEATUSSIS	RUBI	LLA	TETANUS
REPORTING AREA	1979	CUM. 1979	CUM. 1978*	1979	CUM. 1979	CUM. 1978°	1979	CUM. 1979	1979	1979	CUM. 1979	CUM. 1979
UNITED STATES	229	10,920	21,683	35	1,620	1,431	126	10,402	35	182	9,883	27
NEW ENGLAND	3	287	1,912	4	78	79	1	357	3	10	1,345	3
Maine	-	15	1,306	_ 1	4	5	1	129	-	-	61	
N.H.	3	38	45 25	_	8	6 2	_	6		_	113 390	
Vt. †	-	12	212	2	22	31	_	30	1	6	455	
Mass. R.I. t	_	103	7	ī	6	14	-	23	2	2	83	-
Conn.	-	3	317	-	33	21	-	165		2	243	1
MID. ATLANTIC	42	1,331	1,897	5	236	230	27	998	5	73	1,816	5
Upstate N.Y.	24	618	1,242	_	81	68	5	140	. 0	66	1,000	
N.Y. City	13	623 53	254 63	3	63 55	56 48	2	103 505	5	3	313	
N.J. Pa. †	3	37	338	2	37	58	20	250		-	263	
E.N. CENTRAL	87	2,834	9,873	1	153	154	41	4,527	9	41	2,321	2
Ohio	15	220	448	_	56	47	В	1,626	6	4	117	1
Ind. t	2	167	165	-	34	25	1	250	-	1	693	
III.	58	1,280	1,052	1	45	27 44	8	817 863	3	6 26	1,140	
Mich. Wis. †	8	729 438	6,823	-	14	11	24	971		4	212	
											397	1.5
W.N. CENTRAL Minn.	27	1,450 955	368	2	47 10	55 10	2	626	2	2	397	
lowa	-	15	53	2	7	9	1	221	-	-	51	
Mo.	1	412	9	_	22	23	_	186	2	1	40	
N. Dak.	-	10	186	-	1	3		1	_	- 1	8	
S. Dak.	_	1	- 5		2	2	1 -	5	-	1	179	
Nebr. Kans.	Ξ	57	79		5	8	-	201	_	_	82	
S. ATLANTIC	17	1,585	4.527	7	400	345	12	405	3	19	1,120	6
Del.	-	1	5		3	1	1	24	-	-	4	-
Md.	-	7	38	_	35	15	7	79		_	24	
D.C.	3	242	2,603	2	2 58	43	1	1 76		2	185	1
Va.† W. Va.	,	50	993	1	8	8	. 2	82	_	-	97	-
N.C.	_	107	108	1	56	71	_	58	1	13	499	
S.C.	-	143	191	-	48	23	-	2	1 - 7	-	59	5
Ga. Fla.	2 12	346 688	15 527	3	62 128	139	- 1	80	2	4	244	2
		000										
E.S. CENTRAL	3	162	1,327	1	119	116	16	1.087		2	248 63	
Ky. Tenn.		23 47	108 893	1	23	21 29	15	85	_	î	79	_
Ala.	3	73	101	_	28	36	1	18	-	_	36	4
Miss.	-	19	225	-	32	30	-	114	-	-	70	
W.S. CENTRAL	2	884	899	12	2 84	213	12	1,564	2	3	198	7
Ark.	1	7	14	3	27	17	_	755	_	1	6	
La.		243	311	2	114	82	_	35	-	-	25 22	1
Okla. Tex.	1	22 612	12 562	7	21 122	16 98	12	774	2	- 2	145	
							7	245		2	447	2012
MOUNTAIN Mont.	28	281 55	212 103	_	68	31	5	10	2	3	62	
Idaho	14	18	103	_	5	2	_	8	_	3	196	
Wyo.	_	36	_	_	1	-	_	-	_	_	-	
Colo.	14	46	29	-	4	2	1	68	2	_	27	-
N. Mex.	-	31 69	21	_	4 31	7 11		47		_	124	-
Ariz. Utah		15	44		31	4	1	90	-	_	28	
Nev.	-	11	14	-	9	3	- 0	11	-	-	1	- 50
PACIFIC	20	2,106	668	3	235	208	. 8	593	9	29	1,991	-
Wash.†	7	1,112	92	-	40	36	-	179	-	2	165	
Oreg.	-	55	138	_	13	19	3	59 268	6	25	1.731	
Calif. Alaska	12	859 17	434	3	169	145	2	268	1	25	1.731	
Hawaii	1	63	4		8	3	3	79	2	2	17	-
Guam †	NA	3	25	-	_		NA	7	NΔ	NA.	3 31	
P. R. V. I.	8	292	195	5	3	2	13	481		1	31	-
V.I. Pac. Trust Terr. †	NA	6	546		1	2	NA	16	N A	N A	1	-
rac. Ituat ICII. I		- 0	,					10	.,,,			

^{*}Delayed reports received for 1978 are not shown below but are used to update last year's weekly and cumulative totals.

¹⁷he following delayed reports will be reflected in next week's cumulative totals: Measles: Wis. +1, Va. -1, Wash. -3; Men. inf.: R.I. +1, Pa. -1, Ind. +1. Guam +1; Mumps: Pac.Tr.Terr. +6; Pertussis: Pac.Tr.Terr. -32; Rubella: Vt. +9, Wis. +3, Va. -1.

TABLE III (Cont.'d). Cases of specified notifiable diseases, United States, weeks ending July 7, 1979, and July 8, 1978 (27th week)

REPORTING AREA 1978		TURE	RCULOSIS	TULA-		PHOID		S FEVER		VENERE	AL DISEASES (ivilian)			RABIE
UNITED STATES **1 14-560 68 9 2299 44-366 17:00 492,809 48-32,92 308 12:298 10,676 NEW RNOLAND 4 381 1 - 15 3 5 333 12:540 12:560 12:234 3317 NEW RNOLAND 4 381 1 - 15 3 5 333 12:540 12:560 12:234 3317 NEW RNOLAND 4 381 1 - 15 3 5 333 12:540 12:560 12:234 3317 NEW RNOLAND 4 381 1 - 15 3 5 333 12:540 12:560 12:234 3317 NEW RNOLAND 4 381 1 - 15 3 5 333 12:540 12:560 12:234 3317 NEW RNOLAND 4 381 1 - 15 3 5 5 333 12:540 12:560 12:234 3317 NEW RNOLAND 4 381 1 - 15 3 5 5 333 12:550 25 13:8 13:8 13:8 13:8 13:8 13:8 13:8 13:8	REPORTING AREA			REMIA	F	EVER	(Ri	ASF)		GONORRHEA		SYI	PHILIS (Pri.	& Sec.)	Animals,
VEN ENGLAND 1		1979			1979		1979	CUM. 1979	1979		CUM. 1978*	1979	CUM. 1979		CUM. 1979
Mane 1 28 1 25 872 957 - 55 72 873 14 18 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	INITED STATES	447	14,569	68	9	229	44	366	17,904	492,804	485,324	308	12,298	10,676	2.4
Maine	EW ENGLAND	4		1	-	15	3	5	333	12,540	12,580	12	234	317	
At	Maine	1		-	-	_	-				957	-			
Mas 201 1 - 9 - 2 1-68 5,042 5,500 5 138 138 133 Ann 30 2 30 1,013 687 1 8 133 Ann 30 3 3 3 100 4.867 4,366 6 70 93 Ann 30 3 3 3 100 4.867 4,366 6 70 93 Ann 30 3 3 3 100 4.867 4,366 6 70 93 Ann 30 4.867 4,3	V.H.	-		-	-	-						-			
ALI. - 36 2 30 1.013 887 1 8 17 - 30 2 30 1.013 887 1 8 87 - 30 3 3 3 100 4.867 4.366 6 70 93 MID. ATLANTIC 94 2.3442 1 2 36 4 17 2.224 53.442 52.867 56 1.887 1.187 FINERS N.Y. 20 415 1 1 7 4 15 V.Y. CIV. 35 873 - 1 1 16 - 1 007 20.583 20.626 38 1.285 1.021 V.Y. CIV. 35 873 - 1 1 16 - 1 007 20.583 20.626 38 1.285 1.285 1.285 V.Y. CIV. 35 873 - 1 1 18 6 14 1 501 7.0320 9.965 8 223 161 V.Y. CIV. 36 873 - 1 1 18 6 6 14 1.501 7.0320 9.965 8 223 161 V.Y. CIV. 37 8 873 - 1 1 18 6 6 14 1.501 7.0320 9.965 8 223 161 M. CENTRAL 73 2.037 - 1 188 6 14 1.501 7.0320 19.246 12 303 22.07 M. CENTRAL 5 27 7.09 - 1 1 6 4 7 NA 23.531 22.07 NA 978 71 1.158 M. CENTRAL 23 492 11 - 10 1 20 8.65 23.563 24.250 3 16.06 NA 47 378 71 1.158 M.M. CENTRAL 23 492 11 - 10 1 20 8.65 23.563 24.250 3 16.06 NA 47 378 71 1.158 M. D. CENTRAL 23 492 11 - 10 1 20 8.65 23.563 24.250 3 16.06 NA 47 378 71 1.158 M. D. CENTRAL 23 492 11 - 10 1 20 8.65 23.563 24.250 3 16.06 NA 47 378 71 1.158 M. D. CENTRAL 23 492 11 - 10 1 20 8.65 23.563 24.250 3 16.06 NA 47 378 71 1.158 M. D. CENTRAL 23 492 11 - 10 1 20 8.65 23.563 24.250 3 16.06 NA 47 378 71 1.158 M. D. CENTRAL 23 492 11 - 10 1 20 8.65 23.563 24.250 3 16.06 NA 47 378 71 1.158 M. D. CENTRAL 23 492 11 - 10 1 20 8.65 23.563 24.250 3 16.06 NA 47 378 71 1.158 M. D. CENTRAL 23 492 11 - 10 1 20 8.65 23.563 24.250 3 16.06 NA 47 378 71 1.158 M. D. CENTRAL 23 492 11 - 10 1 20 8.65 23.653 24.250 3 16.06 NA 47 378 71 1.158 M. D. CENTRAL 23 492 11 - 10 1 20 8.65 23.653 24.250 3 16.06 NA 47 378 71 1.158 M. D. CENTRAL 24 11 - 10 1 20 8.65 23.653 24.250 3 16.06 NA 47 378 71 1.158 M. D. CENTRAL 25 25 25 1 - 3 12 25 25 175 3.013 3.978 71 1.158 M. D. CENTRAL 33 1 18 682 14.4661 14.926 7 20 22 25 12 12 12 12 12 12 12 12 12 12 12 12 12	Vt.	-		-	-	-	-					-			
December Section Sec	viass.	_		1	-	,	-			5,042					
## ALCANTIC 94 2,342 1 2 36 4 17 2,284 53,442 52,867 56 1,887 1,444 1,641 1,444 1,641 1,444 1,641 1,444 1,641 1,444 1,641 1,444	Conn.	3		-	-		3			4.867					
PRING N.Y. 20 415 1 7 4 15 474 8,600 8,616 5 137 103				-	-										
V.Y. City 35 873 - 1 16 - 1 607 20,583 20,622 38 1,285 1,026 V.Y. City 26 425 - 10 - 1 822 10,320 9,965 8 253 161	MID. ATLANTIC										52,867				
N. CENTRAL 73 2,037 - 1 18 6 14 1,501 76,132 72,333 38 1,657 1,158 1.161 13 627 - 3 1 3 559 70,920 19,266 12 303 22 10 10 11 3378 3 1 3 559 70,920 19,266 12 303 22 10 10 11 378 3 1 3 559 70,920 19,266 12 303 22 10 10 11 378 3 1 3 559 70,920 19,266 12 303 22 10 10 11 378 1 2 225 77,283 687 8 119 25 10 10 10 10 10 10 10 10 10 10 10 10 10	V.Y. City						-								
Table 13 629 - 3 - 381 13,939 13,600 5 212 154 THE CENTRAL 73 2,037 - 1 18 6 14 1,501 76,132 72,333 38 1,657 1,158 THE CENTRAL 73 2,037 - 1 18 6 14 1,501 76,132 72,333 38 1,657 1,158 THE CENTRAL 73 2,037 - 1 18 6 14 1,501 76,132 72,333 38 1,657 1,158 THE CENTRAL 73 2,037 - 1 18 6 14 1,501 76,132 72,333 38 1,657 1,158 THE CENTRAL 23 7649 4 7 225 77,233 6,660 8 11 19 56 THE CENTRAL 20 5300 8 - 7 717 27,723 6,660 8 11 19 56 THE CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 24 THE CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 24 THE CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 24 THE CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 24 THE CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 24 THE CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 24 THE CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 24 THE CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 24 THE CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 24 THE CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 24 THE CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 24 THE CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 24 THE CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 24 THE CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 24 THE CENTRAL 24 40 10 10 10 10 10 10 10 10 10 10 10 10 10	V.J.	26		-			-				9.965				
1970	a.	13		-	-		-							154	
This 1 378 -	E.N. CENTRAL	73	2.037	_	1	1.8	6	14	1.501	76.132	72.333	3.8	1-657	1.158	2
	UNIO .			_	-				559	20.920	19.246		303		
11.	Ind.			-	_	_	_	2		7,283	6,867				
MIGH. 20 530 8 - 1 717 17,961 16,789 18 210 112 **MINT - 89 1 1 1 NA 6,437 6,604 NA 47 37 **M.N. CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 241 **M.N. CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 241 **M.N. CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 241 **M.N. CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 241 **M.N. CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 241 **M.N. CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 241 **M.N. CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 241 **M.N. CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 241 **M.N. CENTRAL 24 - 4 428 10,155 10,295 2 69 62 25 **M.N. CENTRAL 25 2 - 27 18 18 88 4,526 118,412 117,215 82 2,983 2,829 **Del 30 2 73 1,958 11,592 - 17 5 **M.N. CENTRAL 26 13,3 1 - 1 338 7,658 7,764 3 231 225 **M.N. CENTRAL 26 13,3 2 1 4 74 1,662 1,704 - 39 8 **M.N. CENTRAL 26 1,375 12 1 64 521 17,733 16,316 14 249 861 **M.N. CENTRAL 26 1,375 12 1 64 521 17,733 16,316 14 249 861 **M.N. CENTRAL 26 1,375 12 1 64 521 17,733 16,316 14 249 861 **M.N. CENTRAL 26 1,375 12 1 64 521 17,733 16,316 14 249 861 **M.N. CENTRAL 26 1,375 12 - 10 4 55 1,495 42,224 41,712 21 783 356 **M.N. CENTRAL 26 1,375 12 - 10 4 55 1,495 42,224 41,712 21 783 356 **M.N. CENTRAL 26 1,375 12 - 10 4 55 1,495 42,224 41,712 21 783 356 **M.N. CENTRAL 26 1,375 12 - 10 4 55 1,495 42,224 41,712 21 783 356 **M.N. CENTRAL 26 1,375 12 - 10 4 55 1,495 42,224 41,712 21 783 356 **M.N. CENTRAL 33 1,751 29 3 28 7 63 2,286 64,355 67,335 57 2,201 1,650 **M.N. CENTRAL 33 1,751 29 3 28 7 63 2,286 64,355 67,355 57 2,201 1,650 **M.N. CENTRAL 43 1,751 29 3 28 7 63 2,286 64,355 67,355 57 2,201 1,650 **M.N. CENTRAL 43 1,751 29 3 28 7 63 2,286 64,355 67,355 57 2,201 1,650 **M.N. CENTRAL 43 1,751 29 3 28 7 63 2,286 64,355 67,355 57 2,201 1,650 **M.N. CENTRAL 42 42,380 4 2 64 - 4,338 62,37 79,018 34,2150 2,298 **M.N. C.	Mr.			-	1		- 4	7		23,531	22,827				
W.N. CENTRAL 23 492 11 - 10 1 20 845 23,563 24,250 3 166 241 2	Mich.	20		-	-		-			17,961	16,789				
THIRM. 5 76 2 112 3,975 4,161 1 47 109 (1908) - 42 2 1 11 73 2,816 2,750 - 23 25 0. Dak. 18 272 9 - 4 - 4 428 10,154 10,293 2 69 62 0. Dak 13 1 18 803 874 - 1 1 0. Dak 31 1 18 803 874 - 1 1 0. Dak 31 1 18 803 874 - 1 1 0. Dak 3 1 - 1 18 803 874 - 1 1 0. Dak 3 1 - 1 18 803 874 - 1 1 0. Dak 3 1 1 1 8 803 874 - 1 1 0. Dak 3 1 1 1 8 803 874 - 1 1 0. Dak 55 1 1 - 5 175 3,813 3,918 - 23 35 0. Dak 2 7 18 18 682 1,992 - 1 7 0. Dak 2 7 18 18 682 1,992 - 1 7 0. Dak 2 7 0. Dak		-	89	-	-	1	1	1	NA	6,437	6,604	NA	47	37	
	W.N. CENTRAL			11	_		1	20		23,563					
Mo. 18 272 9 - 4 - 4 428 10,154 10,293 2 69 62 2 \$\text{Caket}\$; - 31 1 18 803 874 - 1 1 \text{Mos.}\$; - 31 1 18 803 874 - 1 1 \text{Mos.}\$; - 31 1 18 803 874 - 1 1 \text{Mos.}\$; - 31 1 12 1,592 1,592 1,1009 - 1 7 \text{Mos.}\$; - 3 1 - 1 - 5 175 3,813 3,918 - 23 35 \text{Mos.}\$; - 3 3 1 2 7 18 18 \text{Mos.}\$; - 3 3,918 - 23 35 \text{Mos.}\$; - 3 3 2 73 1,958 1,592 - 17 \text{Mos.}\$; - 3 3 2 73 1,958 1,592 - 17 \text{Mos.}\$; - 171 1 - 1 338 7,658 7,764 3 231 224 \text{Mos.}\$; - 171 1 - 1 338 7,658 7,764 3 231 224 \text{Mos.}\$; - 171 1 - 1 338 7,658 7,764 3 231 224 \text{Mos.}\$; - 171 1 64 521 17,233 16,316 14 249 261 \text{Mos.}\$; - 3 512 1 64 521 17,233 16,316 14 249 261 \text{Mos.}\$; - 3 512 1 64 521 17,233 16,316 14 249 261 \text{Mos.}\$; - 3 512 1 9 844 23,000 22,288 23 806 696 \text{Mos.}\$; - 3 36 2 2 - 2 4 4 - 5 5 1,495 42,324 41,712 2 1 783 536 \text{Mos.}\$; - 3 36 2 2 - 2 1 1 1,443 30,056 22,288 23 806 696 \text{Mos.}\$; - 3 36 2 2 - 2 1 1 1,443 30,056 22,288 23 806 696 \text{Mos.}\$; - 3 36 2 2 - 2 1 1 1,443 30,056 22,288 23 806 696 \text{Mos.}\$; - 3 36 2 2 - 2 1 1 1,443 30,056 22,288 23 806 696 \text{Mos.}\$; - 3 36 2 2 - 2 1 1 1,443 30,056 22,288 23 806 696 \text{Mos.}\$; - 3 36 2 2 - 2 1 1 1,443 30,056 22,288 23 806 696 \text{Mos.}\$; - 3 36 2 2 - 2 1 1 1,443 30,056 22,288 23 806 696 \text{Mos.}\$; - 3 36 2 2 - 2 1 1 1,443 30,056 22,288 23 806 696 \text{Mos.}\$; - 3 36 2 2 - 2 1 2 - 2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2	WILLIAM.	5		-	-		-	-		3,975	4,161				
N. Dak. 13	Mo.				-		1								
N. Dak.	N Del						_								
Nebr. — 3 1 — 1 — — 12 1,592 1,809 — 1 77 Nembr. — 55 — - 1 — 5 175 3,813 3,918 — 23 35 S.ATLANTIC 96 3,382 2 — 27 18 188 4,526 118,412 117,215 82 2,983 2,829 Del. — 30 — — — 2 73 1,958 1,592 — 17 5 D.C. — 171 — 1 — 1 — 1 338 7,658 7,764 3 231 224 D.C. — 171 — — 1 — 1 338 7,658 7,764 3 231 224 N.C. — 130 — — 2 1 4 74 1,662 1,704 — 39 8 N.C. — 4 130 — — 2 1 4 74 1,662 1,704 — 39 8 N.C. — 4 130 — — 2 1 6 521 17,233 16,316 12 249 261 S.A. — 2 256 1 — 3 12 32 431 11,140 11,751 1 141 142 G.S. — 2 256 1 — 3 12 32 431 11,140 11,751 1 141 142 G.S. — 1 1 — — 1,443 30,056 29,990 32 1,027 1,025 E.S. CENTRAL 26 1,375 12 — 10 4 55 1,495 42,324 41,712 21 783 536 N.C. — 3 364 2 — 4 — 7 191 5,561 5,109 1 82 69 Ale. — 13 386 10 — 1 2 38 317 14,925 15,339 5 340 181 Miss. — 3 310 — — — 2 3 270 9,042 9,259 4 205 201 W.S. CENTRAL 43 1,751 29 3 28 7 63 2,286 64,355 67,435 57 2,201 1,650 A.L. — 3 1,27 18 — 3 2 2,268 4,986 5 75 43 A.L. — 3 1,27 18 — 5 — 7 17 12,1796 12,005 11 156 85 A.L. — 3 1,27 18 — — 2 20 168 4,858 6,498 5 75 43 A.L. — 3 1,27 18 — — 2 20 168 4,858 6,498 5 75 43 A.L. — 3 1,27 18 — — 1 2 40 892 1,101 — 6 7 W.S. CENTRAL 43 1,751 29 3 28 7 63 2,286 64,355 67,435 57 2,201 1,650 A.L. — 1 1,063 4 3 25 — 8 1,528 42,226 45,108 52 1,586 1,228 MOUNTAIN 14 429 8 1 21 1 4 5501 19,209 17,914 5 237 203 MOUNTAIN 14 429 8 1 21 1 4 5501 19,209 17,914 5 237 203 A.L. — 1 1 1,063 4 3 25 — 8 1,528 42,226 45,108 52 1,586 1,228 MOUNTAIN 14 429 8 1 21 1 4 5501 19,209 17,914 5 237 203 A.L. — 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S. Dak +						_								
NAME. — 55 — — 1 — 5 175 3,813 3,918 — 23 35 DATILANTIC 96 3,382 2 — 27 18 188 4,526 118,412 117,215 82 2,983 2,829 DOLL — 30 — — — — 2 73 1,958 1,592 — 17 5 MCL: 17 447 — — 7 — 18 682 14,461 14,926 7 205 225 DOC. — 171 — — 1 — 1 338 7,658 7,764 3 231 224 MA 6 383 — — 3 4 48 120 11,164 10,904 2 268 243 MC. 4 130 — — 2 1 4 74 1,662 1,704 — 39 8 MC. 9 512 — — — 1 64 521 17,233 16,1316 14 249 261 DOC. — 12 256 1 — 3 12 32 431 11,140 11,751 1 141 142 DOC. 34 511 1 — — — 19 844 23,080 22,268 23 806 696 MG. 24 942 — — 11 — — 1,443 30,056 22,999 32 1,027 1,025 DOC. — 7 364 2 — 4 — 7 191 5,561 5,109 1 82 69 MG. 7 366 2 — 4 — 7 191 5,561 5,109 1 82 69 MG. 6 315 — — 5 — 7 717 12,796 12,005 11 156 85 MGS. 6 315 — — 5 — 7 717 12,796 12,005 11 156 85 MGS. — 310 — — — 2 20 168 4,858 4,986 5 75 43 DOL. — 3 19 1 10 3 4 55 — 8 1,528 4,224 4,109 5 11 156 85 MGS. — 310 — — — 2 20 168 4,858 4,986 5 75 43 DOL. — 3 19 1 10 4 55 — 8 1,528 4,226 4,199 5 21 1,080 1 1 1,000 1 1 1 1	Nebr.	-			_	_							_		
SATLANTIC 96 3,382 2 - 27 18 188 4,526 118,412 117,215 82 2,983 2,829 Obl 30 2 73 1,958 1,592 - 17 5 ### Obl. 17 447 - 7 7 - 18 682 14,461 1,958 1,592 - 17 5 ### Obl. 17 447 - 7 7 - 18 682 14,461 1,958 1,592 - 17 5 ### Obl. 17 447 7 - 18 682 14,461 1,904 2 268 243 ### Obl. 17 447 1 - 1 338 7,658 7,764 3 231 224 ### Obl. 1,962	Kans,	-		_	=		-	5			3,918				
The second secon	S. ATI ANTIG	0.4	3 303	2		2.7	1.0	100	4 524	110 412		0.3	2 002	2 020	3
17	Odl"	70		_		21	18			1.958	117,215	82			-
U.C 171 1 - 1 - 1 338 7,658 7,764 3 231 224 Va. 6 383 - 3 3 4 48 120 11,164 10,904 2 268 248 Va. 4 130 - 2 1 4 74 1,662 1,704 - 39 8 N.C. 9 512 1 64 521 17,233 16,316 14 249 261 8.C.1 9 512 1 64 521 17,233 16,316 14 249 261 8.C.1 9 512 19 844 23,080 22,268 23 806 696 696 696 29,990 32 1,027 1,025 696 696 696 696 696 696 696 696 696 69	Md.†	17		_	_	7	_				14.926	7		225	
W. Vo.	n.c.	-	171	_	-	i	_	1	338	7,658	7,764		231		
N.C. 9 512 1 64 521 17.233 16.316 14 249 261 G. 1 2 256 1 - 3 12 32 431 11.140 11.751 1 141 142 G. 1 2 256 1 3 12 32 431 11.140 11.751 1 141 142 G. 1 34 511 1 19 844 23.080 22.268 23 806 696 Fia. 24 942 11 1,443 30.056 29.990 32 1.027 1.025 E.S. CENTRAL 26 1.375 12 - 10 4 55 1.495 42.324 41.712 21 783 536 E.S. CENTRAL 26 1.375 12 - 10 4 55 1.495 42.324 41.712 21 783 536 E.S. CENTRAL 3386 10 - 1 2 38 317 14.925 15.339 5 340 181 Hiss. 6 315 5 - 7 717 12.796 12.005 11 156 85 Hiss 310 2 3 270 9.042 9.259 4 205 201 W.S. CENTRAL 43 1.751 29 3 28 7 63 2.286 64.355 67.435 57 2.201 1.650 Ark. 1 1 127 48 2 20 168 4.858 4.986 5 75 43 U.S. CENTRAL 43 1.751 29 3 28 7 63 2.286 64.355 67.435 57 2.201 1.650 Ark. 1 1 180 5 5 34 216 5.932 6.361 - 41 47 Tax. 1 1 180 5 5 34 216 5.932 6.361 - 41 47 Tax. 1 1 180 5 5 34 216 5.932 6.361 - 41 47 Tax. 1 1 1063 4 3 25 - 8 1.528 42.226 45.108 52 1.586 1.228 MOUNTAIN 14 429 8 1 21 1 4 501 19.209 17.914 5 237 203 Hotho 3 19 1 1 2 40 892 1.101 - 6 7 Wyo.1 - 3 - 1 - 17 804 664 - 16 5 Wyo.1 - 3 - 1 - 17 804 664 - 16 5 Wyo.1 - 3 - 2 - 2 82 3.095 2.267 3 33 22 PACIFIC PARTICLE 2.380 4 2 64 - 4.133 82.827 79.018 34 2.150 2.298 William 8 205 - 3 - 2 2 82 3.095 2.267 3 33 22 PACIFIC PARTICLE 2.380 4 2 64 - 4.133 82.827 79.018 34 2.150 2.298 William 8 205 3 101 5.344 4.657 - 76 45 New 13 5 41 1.02 1.000 - 3 11 New 13 5 106 5.356 5.570 4 97 79 Alakia 6 173 7 45 11.452 1.488 2 54 23 Campillam NA 30 - NA - NA - NA - NA - NA 40 62 NA A 1 1.452 1.488 2 54 23 V.I. 15 174 3 3 48 1.069 1.225 4 2466 232 V.I. 15 174 3 48 1.069 1.225 4 2466 232	W.	6		-	-	3	4	48		11,164	10,904	2			
S.C. 1	N C			-	-	2	-				1,704				
Ga. 34 511 1 19 844 23,080 22,268 23 806 696 FIB. 34 942 11 1,443 30,056 29,990 32 1,027 1,025 ES. CENTRAL 26 1,375 12 - 10 4 55 1,495 42,324 41,712 21 788 536 64. 7 364 2 - 4 - 7 191 5,561 5,109 1 82 69 16nn. 7 364 2 - 4 - 7 191 5,561 5,109 1 82 69 18ns. 6 315 5 - 7 717 12,796 12,005 11 156 85 18s. 6 315 5 - 7 717 12,796 12,005 11 156 85 18s. 6 315 5 - 7 717 12,796 12,005 11 156 85 201 18s. 6 315 5 - 7 717 12,796 12,005 11 156 85 18s. 6 315 5 - 2 32 270 9,042 9,259 4 205 201 18s. 6 11 127 48 2 20 168 4,858 4,986 5 75 43 18s. 6 11 127 48 2 20 168 4,858 4,986 5 75 43 18s. 6 11 127 48 2 20 168 4,858 4,986 5 75 43 18s. 6 11 180 5 5 34 216 5,932 6,361 - 41 47 18s. 7 18	\$C+			_	-	_				17,233	16,316				
Fig. 24 942 11 1,443 30,056 22,188 23 80 80 80 80 80 80 80 80 80 80 80 80 80	Ga,				-	3	12			11,140	11,751			142	1
ES. CENTRAL 26 1,375 12 - 10 4 55 1,495 42,324 41,712 21 783 536 kg. 7 364 2 - 4 - 7 191 5,561 5,109 1 82 69 1466. Ale. 13 386 10 - 1 2 38 317 14,925 15,339 5 340 181 15,339 5 340 181 175 185 185 185 185 185 185 185 185 185 18	Fla.			- 1		11	-	19			29,990				
Tenn.	E.S. CENTO														
Name					-		4			42,324	41,712				
Ale.	Tenn.				-		_								
WS. CENTRAL 43 1,751 29 3 28 7 63 2,286 64,355 67,435 57 2,201 1,650 La. 1 127 18 2 20 168 4,858 4,986 5 75 43 La. 1 180 5 5 34 216 5,932 6,361 - 41 47 Tex. 41 1,063 4 3 25 - 8 1,528 42,226 45,108 52 1,586 1,228 MOUNTAIN 14 429 8 1 21 1 4 501 19,209 17,914 5 237 203 Idaho 3 19 1 1 2 40 892 1,101 - 6 7 Woot - 6 1 - 1 7 804 664 - 16 5 Not. 2 68 1 - 12 - 30 472 412 - 5 4 Not. 2 68 1 - 12 - 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 107 5,090 5,063 1 51 56 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 101 5,344 4,557 7 76 45 New 13 5 41 1,012 1,000 - 3 11 Ariz. 1 79 1 1 2 3 101 5,344 8,500 2,500 2,590 1 47 53 Ariz. 1 79 1 1 2 3 101 5,344 8,500 2	Ala.			10	- 24					13 704					
La. 1 127 48 2 20 168 4,858 4,986 5 75 43 Collaboration of the colla	Miss.	-		-	_	-									
La	W.S. CENTRAL		1720												
Della			1,751			28			2,286	64:355	67.435		2,201		
Tex.	La				-51	-	_			11 220	4,980				
MOUNTAIN	Okla.	1			_	-	5			5.932	6.361				
Restrict	A. W.				3	25	_		1,528	42,226		52			
Idaho	MOUNTAIN	1.6	4.20		1	21	,	4	6.01		17.014			202	
TYO, 1	Mont.					Z 1						2			
Solo. 1	W					1	1	_				_			
N. Mer. 2 08 1 - 12 101 5,090 3,083 1 31 36 Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 1 141 8 205 - 3 - 3 - 101 5,344 4,457 - 76 45 Nev 13 5 41 1,012 1,000 - 3 11 - 36 - 2 - 2 82 3,095 2,627 3 33 22 PACIFIC 74 2,380 4 2 64 4,133 82,827 79,018 34 2,150 2,298 Vect. 1 31 3 - 1 - 318 7,119 6,208 NA 111 106 Celif 106 196 5,356 5,570 4 97 79 Alaska† 64 1,926 1 2 55 3,479 66,195 63,193 27 1,875 2,083 Hawaii - 44 - 1 - 95 2,705 2,559 1 13 7 Hawaii - 44 - 1 - 95 2,705 2,559 1 13 7 Celif. 1 1,488 2 54 23 1 1,452 1 1,488 2 54 23 1 1,452 1 1,488 2 54 23 1 1,452 1 1,488 2 54 23 1 1,452 1 1,488 2 54 23 1 1,452 1 1,488 2 1 1,469 1 1,225 4 246 232 1 1,574 - 3 - 48 1,069 1,225 4 246 232 1 1,574 - 3 - 3 - 48 1,069 1,225 4 246 232 1 1,574 - 3 - 3 - 48 1,069 1,225 4 246 232 1 1,575 2 1,575 1 1,575 2 1,575 1 1,575 2 1,575 1 1,575 2 1,575 1 1,575 2 1,575 1 1,575 2 1,5	Colo	-			_		_	_				_			
Ariz. 1 79 1 1 2 83 2,500 2,590 1 47 53 Unit 8 205 3 101 5,344 4,457 - 76 45 New 13 5 2 - 2 82 3,095 2,627 3 33 12 PACIFIC Wath: 74 2,380 4 2 64 4,133 82,827 79,018 34 2,150 2,298 Wath: 74 2,380 4 2 64 318 7,119 6,208 NA 111 106 Calif: - 106 196 5,356 5,570 4 97 79 Alaskar 64 1,926 1 2 55 3,479 66,195 63,193 27 1,875 2,083 Bawai: - 44 1 95 2,705 2,559 1 13 7 Bawai: - 46 1,73 7 45 1,452 1,488 2 54 23 Chann NA 30 - NA - N	N. Man	2		1	_	12	-	-	107	5,090	5,063	1	51	56	
Section Sect		1	79		1		-		83	2,500	2,590	1	47	53	
PACIFIC - 36 2 - 2 82 3,095 2,627 3 33 22 PACIFIC 74 2,380 4 2 64 4,133 82,827 79,018 34 2,150 2,298 Ceg. 4 131 3 - 1 318 7,119 6,208 NA 111 106 Calif 106 196 5,356 5,570 4 97 79 Alaska† 64 1,926 1 2 55 3,479 66,195 63,193 27 1,875 2,083 Hawaii - 44 - 1 95 2,705 2,559 1 13 7 Committed NA 30 - NA - N	Utah	8		-	-		-	-		5,344	4,457	-			
PACIFIC 74 2,380 4 2 64 4,133 82,827 79,018 34 2,150 2,298 Watt 75 2,880 4 2 64 4,133 82,827 79,018 34 2,150 2,298 Watt 76 1,31 3 - 1 318 7,119 6,208 NA 111 106 Calif 106 106 5,356 5,570 4 97 79 Alaska; 64 1,926 1 2 55 3,479 66,195 63,193 27 1,875 2,083 Alaska; 64 1,926 1 2 55 3,479 66,195 63,193 27 1,875 2,083 Hawaii - 44 1 95 2,705 2,559 1 13 7 6 173 - 7 - 45 1,452 1,488 2 54 23 Grams P.R. NA 30 - NA - NA - NA - NA 40 62 NA P.R. NA 30 - NA - NA - NA - NA - NA 40 62 NA P.R. NA 30 - NA - NA - NA - NA - NA 40 62 NA P.R. NA 30 - NA - NA - NA - NA - NA 40 62 NA P.R. NA 30 - NA - NA - NA - NA - NA 40 62 NA P.R. NA 30 - NA - N	Nev.	-		5			-	_		1,012					
Capril NA 30 - NA - NA - NA - NA 40 62 NA NA - NA - NA - NA - NA - NA - N	PACIFIC	_	36	Ē	-	2		2	82	3,095	21021	3			
Veg. 4 131 3 - 1 316 7,117 31208 KM 111 100 Calif 106 196 5,356 5,570 4 97 79 Alaska† 64 1,926 1 2 55 3,479 66,195 63,193 27 1,875 2,083 Hawaii - 44 1 95 2,705 2,559 1 13 7 6 173 7 45 1,452 1,488 2 54 23 Calif 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					2	64	-				79,018				1
Grant NA 30 - NA - NA - NA 40 62 NA							-	-		7,119	6,208		111	106	
Alaska† 64 1,926 1 2 55 3,419 66,195 63,193 27 1,675 2,183 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Calif					-	-			5,356	5,570				
6 173 7 45 1,452 1,488 2 54 23 Grant NA 30 - NA - NA - NA 40 62 NA NA 15 174 3 48 1,069 1,225 4 246 232 - 3 1 1 89 110 - 6 29	"Villa Land	64		1			-				63,193				1
Guanni NA 30 - NA - NA - NA 40 62 NA	Hawaii	6		_	_		_			2,705	1.488				
VI 15 174 3 48 1,069 1,225 4 246 232			113			1			7,	11432		2	24	23	
VI 15 174 3 48 1,069 1,225 4 246 232	Guarnit	A1.5	20		hi A		A1.0				4.7				
7 3 1 1 89 110 - 6 9				_	NA	- 5	NA	_					2//		
1 07 110 - 6 9	Par -	15			_										
NA 13 - NA - NA - NA - 171 254 NA	NA: Not available. Delayed reports	N A					NA								

The red reports received for 1978 are not shown below but are used to update last year's weekly and cumulative totals. The following delayed reports will be reflected in next week's cumulative totals: TB: Md. -3, S.C. -2, Alaska +8, Guam +2, Pac.Tr.Terr. +4; GC: Wis. +311 Wyo. +3 mil., Wash. +75 mil., Guam +2 civ. +2 mil., Pac.Tr.Terr. +36 civ., Syphilis: Wis. +1, Wash. +7; An, rables: S. Dak. +9.

TABLE IV. Deaths in 121 U.S. cities,* week ending July 7, 1979 (27th week)

		ALL CAUS	SES, BY AC	E (YEARS)					ALL CAL	JSES, BY AG	E (YEARS)		
EPORTING AREA	ALL AGE	>85	45-64	25-44	<1	P&I** TOTAL	REPORTING AREA	ALL AGES	>65	45-64	25-44	<1	P & TOT
EW ENGLAND	573	363	144	28	18	35	S. ATLANTIC	993	561	279	86	31	1
ston, Mass.	184	102	44	16	12	9	Atlanta, Ga.	75	37	25	9	-	
idgeport, Conn.	37	28	6	1	-	2	Baltimore, Md.	220	121	69	22	2	
mbridge, Mass.	21	16	4	1	-	4	Charlotta, N.C.	35	15	5	9	1	
all River, Mass. artford, Conn.	22	17 15	. 5	-	-	2	Jacksonville, Fla. Miami, Fla.	77	43	19	3	7	
owell, Mass.	29 21		11		2	-	Norfolk, Va.	76	45	25	5	- 7	
ynn, Mass.	20	16	5 7	2	_	ī	Richmond, Va.	40 51	23	11	2	2	
w Bedford, Mass.	20	14	6	-		1	Savannah, Ga.		33	13	4	-	
w Haven, Conn.	45	32	8	1	2	î	St. Petersburg, Fla.	30	18	20	6 2	2	
ovidence, R.I.	54	31	20	3		6	Tampa, Fla.	62	39	11	9	_	
merville, Mass.	6	4	2	_	-	1	Washington, D.C.	197	96	68	11	16	
ringfield, Mass.	38	29	5	1	1	5	Wilmington, Del.	36	22	9	4	1	
atarbury, Conn.	25	17	6	1	-	-							
orcester, Mass.	51	31	15	2	1	3							
							E.S. CENTRAL	636	366	183	39	16	1
							Birmingham, Ala.	116	68	33	7	3	
D. ATLANTIC	2,198		547	151	57	87	Chattanooga, Tenn.	41	23	11	-	4	
bany, N.Y.	43	29	8	2	1	1	Knoxville, Tenn.	44	31	12	1	-	
fentown, Pa.	25	16	7	2	-	-	Louisville, Ky.	90	52	30	2	3	
rffalo, N.Y. rnden, N.J.	93 34	20	21 11	4	3	7	Memphis, Tenn.	133	82	31	10	2	
izabeth, N.J.	17	9	6	1	2		Mobile, Ala. Montgomery, Ala.	64 34	31	20 9	7	2	
ie, Pa.†	21	11	6	2	_		Nashville, Tenn.	114	18 61	37	4 8	1	
rsey City, N.J.	45	33	11	ī	_	2	reastring, ramii.	117	01	31			
swark, N.J.	36	17	12	3	3	_							
Y. City, N.Y.	1,269	789	309	101	30	45	W.S. CENTRAL	783	434	208	61	29	
terson, N.J.††	31	18	7	2	2	2	Austin, Tex.	27	20	4	1	í	
iladelphia, Pa. t	189	116	55	11	3	18	Baton Rouge, La.	28	15	6	4	-	
ttsburgh, Pa. 1	70	40	22	1	6	3	Corpus Christi, Tex.	46	31	11	2	1	
ading, Pa.	47	37	8	2	-	-	Dallas, Tex.	145	66	42	16	7	
chester, N.Y.	100	64	19	10	4	5	El Paso, Tex.	30	20	7	2	-	
ranton, Pa.†	16	13	2	1	-	1	Fort Worth, Tex.	61	35	16	7	1	
racusa, N.Y.	26 46	30	12	2	2	1 -	Houston, Tex.	72	38	21	6	2	
enton, N.J.	34	18	14	1	1	2	Little Rock, Ark.	48	25	15	3	2	
tica, N.Y.	20	14	5	î	-	1	New Orleans, La. San Antonio, Tex.	111	74 59	22 34	8	3	
onkers, N.Y.	36	25	8	3	_	i	Shreveport, La.	51	25	12	2	8	
		7	- 1			-	Tulsa, Okia.	47	26	10	3	-	
N. CENTRAL		1,142	473	130	83	50							
cron, Ohio	65	42	10	4	5	-	MOUNTAIN	556	325	137	46	19	1
nton, Ohio	33	18	11	3	-	1	Albuquerque, N. Mex.11		32	15	7	1	
icago, III.	485	265	128	43	26	9	Colo. Springs, Colo.	46	31	8	6	1	
ncinnati, Ohio	110	80	17	6	5	3	Denver, Colo.	114	71	23	9	3	
eveland, Ohio	125	68	• 20	6 5	3	2	Las Vegas, Nev.	76	31	31	7	2	
dumbus, Ohio	96	53	24	10	5	6	Ogden, Utah	19	10	5 31	2 8	1	
troit, Mich.	233	130	65	17	6	3	Phoenix, Ariz. Pueblo, Colo.	28	54 24	4		-	
ansville, Ind.	36	24	7	2	2	1	Salt Lake City, Utah	53	33	9	3	3	
	54	32	16	3	1	4	Tucson, Ariz.	57	39	11	4	2	
rt Wayne, Ind.	13	7	4	1	1	1			-	115			
		32	8	2	5	1							
ry, Ind.	. 48		36	10	5	1	PACIFIC 1	,423	850	346	114	58	•
ry, Ind. and Rapids, Mich.	119	63				1	Berkeley, Calif.	15	8	4	1	2	
iry, Ind. and Rapids, Mich. dianapolis, Ind. idison, Wis.	119 34	63 22	7	2	2								
ry, Ind. and Rapids, Mich. dianapolis, Ind. idison, Wis. Iwaukee, Wis.	119 34 105	63 22 74	7 21	4	3	2	Fresno, Calif.	46	25	10	2	5	
ny, Ind. and Rapids, Mich. dianapolis, Ind. dison, Wis. Iwaukee, Wis. oria, III.	119 34 105 50	63 22 74 33	7 21 10	4	3	2	Fresno, Calif. Glandale, Calif.	17	25 14	1	2 2	-	
ary, Ind. and Rapids, Mich. dianapolis, Ind. adison, Wis. lwaukee, Wis. oria, III. ockford, III.	119 34 105 50 37	63 22 74 33 29	7 21 10 5	4 4 2	3 1 1	2	Fresno, Calif. Glendale, Calif. Honolulu, Hawaii	17 35	25 14 15	1 15	2	-	
ry, Ind. and Rapids, Mich. Jianapolis, Ind. Idison, Wis. Ilwaukee, Wis. oria, III. Ickford, III. uth Bend, Ind.	119 34 105 50 37 42	63 22 74 33 29 33	7 21 10 5 7	4 4 2 1	3 1 1	4	Fresno, Calif. Glendale, Calif. Honolulu, Hawaii Long Beach, Calif.	17 35 78	25 14 15 44	1 15 27	2 2 2	1 3	
ry, Ind. and Rapids, Mich. dison, Wis. Iwaukee, Wis. oria, III. ekford, III. uth Bend, Ind. ledo, Ohio	119 34 105 50 37 42 89	63 22 74 33 29 33 49	7 21 10 5 7 26	4 4 2 1 3	3 1 1 1 6	2	Fresno, Calif. Glendale, Calif. Honolulu, Hawaii Long Beach, Calif. Los Angeles, Calif.	17 35 78 485	25 14 15 44 281	1 15 27 112	2	1 3 11	
ry, Ind. and Rapids, Mich. dianapolis, Ind. dison, Wis. Iwaukee, Wis. oria, III. ekford, III. uth Bend, Ind. iledo, Ohio	119 34 105 50 37 42	63 22 74 33 29 33	7 21 10 5 7	4 4 2 1	3 1 1	4	Fresno, Calif. Glendale, Calif. Honolulu, Hawaii Long Beach, Calif. Los Angeles, Calif. Oakland, Celif.	17 35 78 485 34	25 14 15 44 281 22	1 15 27 112 9	2 2 2	1 3 11 2	
ry, Ind. and Rapids, Mich. dianapolis, Ind. dison, Wis. Iwaukee, Wis. oria, III. ekford, III. uth Bend, Ind. iledo, Ohio	119 34 105 50 37 42 89	63 22 74 33 29 33 49	7 21 10 5 7 26	4 4 2 1 3	3 1 1 1 6	4	Fresno, Calif. Glendale, Calif. Honolulu, Hawaii Long Beach, Calif. Los Angeles, Calif. Oakland, Calif. Pasadena, Calif.	17 35 78 485 34 21	25 14 15 44 281 22 16	1 15 27 112 9	2 2 2 57	1 3 11 2 2	
ury, Ind. and Rapids, Mich. dianapolis, Ind. Idison, Wis. Idison, Wis. Ivaukea, Wis. oria, III. Jockford, III. Jockford, III. Jockford, III. Jockford, Ohio Joungstown, Ohio	119 34 105 50 37 42 89 42	63 22 74 33 29 33 49 28	7 21 10 5 7 26 8	4 4 2 1 3 2	3 1 1 1 6 1	2 4 4 - 2 -	Fresno, Calif. Glendale, Calif. Honolulu, Hawaii Long Beach, Calif. Los Angeles, Calif. Oakland, Calif. Pesadena, Calif. Portland, Oreg.	17 35 78 485 34 21 94	25 14 15 44 281 22 16 57	1 15 27 112 9 3 20	2 2 2 57 -	1 3 11 2 2 7	
ury, Ind. and Rapids, Mich. dianapolis, Ind. dianapolis, Ind. dison, Wis. levaukee, Wis. oria, III. bekford, III. uth Bend, Ind. diedo, Ohio sungstown, Ohio N. CENTRAL	119 34 105 50 37 42 89 42	63 22 74 33 29 33 49 28	7 21 10 5 7 26 8	4 4 2 1 3 2 2	3 1 1 1 6 1	4	Fresno, Calif. Glidhale, Calif. Honolulu, Hawaii Long Beach, Calif. Los Angeles, Calif. Oakland, Calif. Pasadena, Calif. Portland, Oreg. Sacramento, Calif.	17 35 78 485 34 21 94 59	25 14 15 44 281 22 16 57	1 15 27 112 9 3 20	2 2 2 57 - 5	1 3 11 2 2 7 6	
iry, Ind. and Rapids, Mich. dianapolis, Ind. idison, Wis. liwaukee, Wis. oria, III. sckford, III. uth Bend, Ind. sledo, Ohio sungstown, Ohio N. CENTRAL is Moines, Iowa	119 34 105 50 37 42 89 42	63 22 74 33 29 33 49 28	7 21 10 5 7 26 8	4 4 2 1 3 2	3 1 1 1 6 1	2 4 4 - 2 - 2 - 2 2 2 2 2 2 2 2	Freeno, Calif. Glendale, Calif. Honolulu, Hawaii Long Beach, Calif. Los Angeles, Calif. Oakland, Calif. Pasadena, Calif. Portland, Oreg. Sacramento, Calif. Sen Diego, Calif.	17 35 78 485 34 21 94 59	25 14 15 44 281 22 16 57 41	1 15 27 112 9 3 20 9	2 2 2 57 - 5 1	1 3 11 2 2 7 6	
ary, Ind. rand Rapids, Mich. dianapolis, Ind. adison, Wis. livarukes, Wis. oria, III. bockford, III. suth Bend, Ind. ledo, Ohio bungstown, Ohio N. CENTRAL as Moines, Iowa aluth, Minn.	119 34 105 50 37 42 89 42	63 22 74 33 29 33 49 28	7 21 10 5 7 26 8	4 4 2 1 3 2 2	3 1 1 6 1	2 4 4 - 2 - 2 - 2 2 - 2	Fresno, Calif. Glendale, Calif. Honolulu, Hawaii Long Beach, Calif. Los Angeles, Calif. Oakland, Calif. Pasadena, Calif. Portland, Oreg. Secramento, Calif. Sen Diego, Calif. Sen Frencisco, Calif.	17 35 78 485 34 21 94 59 100 140	25 14 15 44 281 22 16 57 41 53	1 15 27 112 9 3 20 9 25 36	2 2 2 57 - 5 1 12 8	1 3 11 2 2 7 6 7	
ıry, Ind. and Rapids, Mich. dianapolis, Ind. dison, Wis. levaukee, Wis. oria, III. schford, III. uth Bend, Ind. ledo, Ohio pungstown, Ohio N. CENTRAL is Moines, Iowa luth, Minn. insas City, Kans.	119 34 105 50 37 42 89 42 551 47 25	63 22 74 33 29 33 49 28	7 21 10 5 7 26 8	4 4 2 1 3 2	3 1 1 1 6 1 25 1 -	2 4 4 - 2 - 2 - 2 1	Fresno, Calif. Glendale, Calif. Honolulu, Hawaii Long Beach, Calif. Los Angelee, Calif. Oakland, Calif. Pasadena, Calif. Portland, Oreg. Sacramento, Calif. Sen Diago, Calif. San Frencisco, Calif. San Jose, Calif.	17 35 78 485 34 21 94 59 100 140 124	25 14 15 44 281 22 16 57 41 53 92 75	1 15 27 112 9 3 20 9 25 36 29	2 2 2 57 - 5 1 12 8	1 3 11 2 2 7 6 7 2	
Iry, Ind. and Rapids, Mich. dianapolis, Ind. ddison, Wis. levaukee, Wis. oria, Ill. suth Bend, Ind. ledo, Ohio sungatown, Ohio	119 34 105 50 37 42 89 42 551 47 25 27	63 22 74 33 29 33 49 28 353 29 16	7 21 10 5 7 26 8	4 4 2 1 3 2	3 1 1 6 1	2 4 4 - 2 - 2 - 2 1 3	Fresno, Calif. Glendale, Calif. Honolulu, Hawaii Long Beach, Calif. Los Angeles, Calif. Cakland, Calif. Pasadena, Calif. Portland, Oreg. Sacramento, Calif. San Diago, Calif. San Francisco, Calif. San Francisco, Calif. San Seattle, Wash.	17 35 78 485 34 21 94 59 100 140 124 103	25 14 15 44 281 22 16 57 41 53 92 75	1 15 27 112 9 3 20 9 25 36 29 32	2 2 2 57 - 5 1 12 8 8	1 3 11 2 2 7 6 7 2 7	
ort Wayne, Ind. sry, Ind. and Rapids, Mich. disanapolis, Ind. dison, Wis. dison, Wis. dison, Wis. oria, III. bekford, III. suth Bend, Ind. leded, Ohio bungstown, Ohio N. CENTRAL ss Moines, Iowa Jutth, Minn. ansas City, Kans. ansas City, Kans. ansas City, Mo.†† ncoln, Nobr. inneapolis, Minn	119 34 105 50 37 42 42 89 42 551 47 25 27	63 22 74 33 29 33 49 28 353 29 16 14 60	7 21 10 5 7 26 8	4 4 2 1 3 2 3 2 2 - - - 5	3 1 1 1 6 1 25 1 - 2 6	2 4 4 - 2 - 2 - 2 1	Fresno, Calif. Glendale, Calif. Honolutu, Hawaii Lora Beach, Calif. Los Angeles, Calif. Los Angeles, Calif. Pasadens, Calif. Portland, Oreg. Secramento, Calif. San Diego, Calif. San Diego, Calif. San Hawaii Senders, Calif. Seattle, Wash. Spokane, Wash.	17 35 78 485 34 21 94 59 100 140 124 103	25 14 15 44 281 22 16 57 41 53 92 75 8	1 15 27 112 9 3 20 9 25 36 29 32 7	2 2 2 57 - 5 1 12 8 8 6 3	1 3 11 2 2 7 6 7 2	
sry, Ind. and Rapids, Mich. dianapolis, Ind. ddison, Wis. liwaukee, Wis. oria, III. with Bend, Ind. sledo, Ohio sungstown, Ohio N. CENTRAL ss Moines, Iowa Juth, Minn. ansas City, Kans. nones, polis, Minn. maha, Nebr.	119 34 105 50 37 42 89 42 551 47 25 27 95 13 77 58	63 22 74 33 29 33 49 28 353 29 16 14 60 8 45 38	7 21 10 5 7 26 8 121 10 7 9 21 5 16 13	4 4 2 1 3 2 2 2 2 - 5 - 5 3	3 1 1 1 6 1 25 1 - 2 6 - 3 2	22 22 1 3 1 3 -	Fresno, Calif. Glendale, Calif. Honolulu, Hawaii Long Beach, Calif. Los Angeles, Calif. Cakland, Calif. Pasadena, Calif. Portland, Oreg. Sacramento, Calif. San Diago, Calif. San Francisco, Calif. San Francisco, Calif. San Seattle, Wash.	17 35 78 485 34 21 94 59 100 140 124 103	25 14 15 44 281 22 16 57 41 53 92 75	1 15 27 112 9 3 20 9 25 36 29 32	2 2 2 57 - 5 1 12 8 8	1 3 11 2 2 7 6 7 2 7	
sry, Ind. and Rapids, Mich. dianapolis, Ind. dison, Wis. liwaukee, Wis. orie, III. buth Band, Ind. oledo, Ohio bungatown, Ohio bungatown, Ohio s. N. CENTRAL as Moines, Iowa Juth, Minn. nnas City, Kans. anas City, Kans. mnas City, Kans. mnas City, Mo.1† nneapolis, Minn	119 34 105 50 37 42 89 42 551 47 25 27 95 13	63 22 74 33 29 33 49 28 353 29 16 14 60 8	7 21 10 5 7 26 8 121 10 7 9 21 5	4 4 2 1 3 2 3 2 2 - - - 5	3 1 1 1 6 1 25 1 - 2 6	22 - 22 - 21 3 1	Fresno, Calif. Glendale, Calif. Honolutu, Hawaii Lora Beach, Calif. Los Angeles, Calif. Los Angeles, Calif. Pasadens, Calif. Portland, Oreg. Secramento, Calif. San Diego, Calif. San Diego, Calif. San Hawaii Senders, Calif. Seattle, Wash. Spokane, Wash.	17 35 78 485 34 21 94 59 100 140 124 103	25 14 15 44 281 22 16 57 41 53 92 75 8	1 15 27 112 9 3 20 9 25 36 29 32 7	2 2 2 57 - 5 1 12 8 8 6 3	1 3 11 2 2 7 6 7 2 7	30

^{*}Mortality data in this table are voluntarily reported from 121 cities in the United States, most of which have populations of 100,000 or more. A death is reported by the place of its occurrence and by the week that the death certificate was filed. Fetal deaths are not included.

Presumporial and influence.

^{**}Pneumonia and influenza

¹Because of changes in reporting methods in these 4 Pennsylvania cities, these numbers are partial counts for the current week. Complete counts available in 4 to 6 weeks.

^{††}Data not available this week. Figures are estimates based on average percent of regional totals.

Rabies — Continued

The girl from Texas developed clinical rabies and died in spite of treatment with HRIG and DEV. Although most failures with vaccine and globulin therapy have, as in this case, been associated with delay in onset of therapy, rare cases of rabies have developed after timely, appropriate, postexposure treatment (2-5).

The 2 cases from the Texas-Mexican Border area highlight the importance of controlling canine rabies because of the close contact between humans and dogs and, therefore, the high risk of rabies transmission. Since January 1, approximately 40,000 dogs have been vaccinated in Ciudad Juarez (6). Health officials in Texas have initiated an intensive dog vaccination and stray-animal-control program in the Eagle Pass area. These cases are the first human cases confirmed from Border communities since 2 were reported in Ciudad Juarez in 1967.

References

- 1. MMWR 28:292, 1979
- Anderson JA, Daly FT, Kidd JC: Human rabies after antiserum and vaccine postexposure treatment. Ann Intern Med 64:1297-1302, 1966
- 3. MMWR 15:326, 1966
- 4. MMWR 19:293, 1970
- MMWR 25:235, 1976
- Pan American Health Organization, El Paso Field Office: Rabies follow-up—El Paso/Cd. Juarez/ Doña Ana County. Border Epidemiological Bulletin 7(5), May, 1979

Current Trends

Surveillance of Childhood Lead Poisoning — United States

During the first quarter of fiscal year 1979, 64 programs reported screening 103,640 children and identifying 8,109 who required additional diagnostic evaluation for lead toxicity (Table 2). This represented a 12.5% increase in the number of children screened over that of the same period in fiscal year 1978. The proportion of children with lead toxicity (7.8%) remained unchanged. Through the use of the erythrocyte protoporphyrin (EP) test, 4,440 (4.3%) children were identified with iron deficiency. This proportion was also unchanged from the first quarter of fiscal year 1978, although it represents a slight increase from last quarter.

A new reporting system was implemented this quarter to reflect the recommendations made in the CDC Statement "Preventing Lead Poisoning in Young Children," published in April 1978. This statement redefined the threshold level of EP tests to be 50 μ g/dl (down from 60 μ g/dl) and established additional criteria for risk classifications. With the new reporting system, children who are clinically followed can be reclassified according to their current risk. Of the 8,237 children who were determined to be at reduced risk, 4,642 were released from intensive medical management to be routinely screened as low-risk children; 2.6% of children who were reevaluated had increased risk. During the quarter, 71.6% of the lead hazards related to children with lead toxicity were reduced.

Reported by the Environmental Health Services Div, Bur of State Services, CDC.

Editorial Note: Although the risk of lead poisoning increased for only a small proportion of children under clinical follow-up, this is a matter of concern because an increase usually reflects failure to identify and eliminate the source of the child's lead toxicity.

Five programs included in this report are not receiving federal grants for prevention of childhood lead poisoning but are voluntarily reporting to CDC. This materially helps to define the magnitude of the national problem, and CDC encourages any communities wishing to become part of this surveillance system to contact the Environmental Health Services Division.

Lead Poisoning - Continued

TABLE 2. Results of screening in childhood lead poisoning control projects, United States, first quarter fiscal year 1979 (October 1-December 31, 1978)

		,	Num	ber of child	ren			r of dwell d to child	
				With lead 1	oxicity*		with I	ead toxic	ity
Programs	Screened	R	equiring pe managem		Receiving	Identified with iron		Found	Reduces
AND AND DOOR LINE TO		Total	Class II	Classes III & IV	pediatric management	deficiency	Inspected	lead	Heduced
Bridgeport, Conn.	447	14	9	5	33	26	56	22	9
Waterbury, Conn. Augusta, Mainet	428 1.184	30	19 20	11	167 232	71 24	43 10	39 10	10
Portland, Mains 1	119	7	- 5	2	20	-õ	ŏ	l ö	ő
Boston, Mass.	3,708	407	380	27	2,742	37	69	65	112
Chelsea, Mass.	419	32	32	0	90	86	35	24	18
Fall River, Mass.	404	23	19	. 4	71	3 29	7	6	_ 6
Lawrence, Mass. Lynn, Mass.	753 678	46	34 34	12 6	314 168	40	69 20	57 17	51
Worcester, Mass.	1,386	65	49	16	307	23	36	36	29
Rhode Island State	1,157	91	53	38	780	21	38	29	19
REGION I TOTAL	10,683	778	654	124	4,924	360	383	305	262
Atlantic City, N.J.	220	53	28	25	53	0	48	22	9
Camden, N.J.	622	98	79	19	412	98	74	39	17
East Orange, N.J.	184	55 83	33	22	18 178	26	10	10	8
Jersey City, N.J. Newark, N.J.	1,035	438	61 262	22 176	178 805	164	45 90	42 82	24 60
Paterson, N.J.	959	204	142	62	715	225	102	95	82
Plainfield, N.J.	250	39	30	9	229	9	39	26	18
Erie Co., N.Y.	1 535	92	76	16	233	NA	60	42	35
Monroe Co., N.Y.	1,204	179	148	31	418	90	71	69	41
New York City	23,4731 1,258	1,013#	638 61	375	1,254 523	1,717 48	316 59	190 38	99 11
Onondaga Co., N.Y. Rensselaer Co., N.Y.	144	17	15	29	88	13	10	30	8
Westchester Co., N.Y.	617	45	31	14	106	20	22	10	5
REGION II TOTAL	31,742	2,406	1,604	802	5,032	2,417	946	674	417
Delaware State	848	67	47	20	336	25	31	24	10
Washington, D.C.	2,953	184	149	35	461	216	127	20	9
Baltimore, Md.	3,525	105	63	42	270	8	97	81	60
Chester, Pa.	4,594	24	17	7	308	7	18	18	14 143
Philadelphia, Pa.	602	1,116	726 16	390 5	NA 135	NA 27	406 47	383	8
Wilkes-Barre, Pa. York, Pa.	226	5	3	2	66	27	33	29	7
Lynchburg, Va.	0	O	O	ō	14	ő	Ö	ō	Ó
Norfolk, Va.	1,219	41	29	12	236	10	83	51	19
Portsmouth, Va.	469	60	41	19	62	4	87	61	27
Richmond, Va.	897	25	21	4	78	48	64	48	64
REGION III TOTAL	16,110	1,648	1,112	536	1,966	372	993	748	361
Augusta, Ga. Louisville, Ky.	921	22 41	16 29	6 12	202 404	NA	132	115	108
Wilmington, N.C.†	150	6	3	3	46	15	20	17	8
South Carolina State	1,355	167	155	12	476	27	54	36	16
Memphis, Tenn.	1,059	53	34	19	258	47	52	35	56
REGION IV TOTAL	4,829	289	237	52	1,386	98	264	209	193
Chicago, III.	10,875	872	566	306	4,430	55	771	363	295
Illinois State† Peoria, III.	1,117 345	90	85 1	5 7	NA 27	NA 3	NA 9	NĄ	NA 3
Rockford, III.	521	9	6	3	427	2	36	28	27
Fort Wayne, Ind.	161	8	7	1	8	5	12	10	2
Detroit, Mich.	4,171	293	216	77	243	27	280	180	61
Grand Rapids, Mich.	501	18	5	13	20	5	NA	NA	NA
Wayne Co., Mich. Akron, Ohio	1,204	23 49	10 37	13 12	79 258	21 222	17 60	16 39	19 69
Cincinnati, Ohio	1,518	115	95	20	1,351	138	111	29	26
Cleveland, Ohio	3.268	462	281	181	144	135	74	47	49
Columbus, Ohio	1,536	54	48	6	106	146	99	29	14
Milwaukee, Wisc.	686	44	23	21	299	6	102	70	94
Racine, Wisc.	98	7	1 200	5	43	6	3	0	0
REGION V TOTAL	26,264	2,052	1,382	670	7,435	771	1,574	818	659 9
Arkansas State	983 2.628	176	25 118	22 58	217 499	21 16	64 39	45 38	21
New Orleans, La. Houston, Texas	2,628	88	70	18	759	177	76	62	21
REGION VI TOTAL	5,784	311	213	98	1,475	214	179	145	51
Linn Co. (Cedar Repids, Iowa)	0	0	0	0	0	0	25	23	28
Scott Co. (Davenport, Iowa)	677	13	9	4	101	9	12	8	5
Kansas City, Kans.	1,791	9	7	2	64	8	659	410	416
St. Louis, Mo.	3,654	482	253	229	NA	43	25	13	4
Dmaha-Douglas Co., Neb. Springfield, Mo.†	632	25 0	22	3	116	3	2	1	0
REGION VII TOTAL	6,763	529	291	238	285	63	723	455	454
Alameda Co., Calif.	386	55	38	17	73	15	11	455	6
Los Angeles, Calif.	1,079	41	28	13	108	130	38	33	29
REGION IX TOTAL	1,465	96	66	30	181	145	49	44	35
U.S. TOTALS	103,640	8,109	5,559	2,550	22,684	4,440	5,111	3,398	2,432
	1	1-,	2,555	2,500	22,004	7,440	5,111	3,388	2,43

^{*}Screening Class II and Classes III & IV defined in the CDC Statement "Preventing Lead Poisoning in Young Children," April 1978. †Reporting programs not receiving Lead Poisoning Prevention grant support. †Estimated.

NA = not available.

International Notes

Ross River Virus Outbreak - Fiji

On June 28, 1979, CDC was informed by the Los Angeles and California departments of health that several U.S. citizens returning on an air flight from Australia and Fiji to Honolulu and Los Angeles complained of a febrile rash illness with arthritis. Most of these travelers had visited Fiji, where a large outbreak of Ross River virus infection, an arboviral disease with symptoms similar to those of the travelers, is occurring. Serologic specimens from the travelers are currently being tested to confirm the cause of their illnesses.

More than 30,000 cases of influenza-like illness were observed in Fiji in the first 6 months of 1979. Although influenza A and dengue fever were initially considered as Possible causes of the outbreak, the frequency of clinical arthritis following febrile illness and the negative serologic results for dengue infection did not support these diagnoses. Subsequently, Ross River virus was identified as the source of infection in many cases. No deaths have been reported. Epidemiologic investigation and intense mosquito-control operations are in progress. Aedes vigilax and Culex annulirostris, mosquitoes previously documented as vectors, are common in Fiji and may be the major vectors in this outbreak.

Ross River virus is known to be endemic in Australia, and serologic studies indicate that it may be endemic in New Guinea and the northern Solomon Islands. A total of 360 cases of Ross River infection were reported in Australia from January through May 1979. Reported by B Agee, MD, Los Angeles County Dept of Health; R Murray, MPH, J Chin, MD, State Epidemiologist, California Dept of Health Services; N Wiebenga, State Epidemiologist, Hawaii Dept of Health; the World Health Organization's Weekly Epidemiologic Record 54:191, 1979; Australia Communicable Disease Intelligence Bulletin 79(12), June 22, 1979; Vector-Borne Diseases Div, Bur of Laboratories; Field Services Div, Quarantine Div, Viral Diseases Div, Bur of Epidemiology, CDC. Editorial Note: U.S. travelers to Fiji should employ insect repellents and protective clothing to avoid mosquito bites. Returning travelers with a history of febrile illness suggestive of dengue or Ross River virus infection should consult their physicians, who can arrange diagnostic testing through local and state health departments.

The editor welcomes accounts of interesting cases, outbreaks, environmental hazards, or other public health problems of current interest to health officials. Send reports to: Center for Disease Control, Attn: Editor, Morbidity and Mortality Weekly Report, Atlanta, Georgia 30333.

Send mailing list additions, deletions, and address changes to: Center for Disease Control, Attn: Distribution Services, GSO, 1-SB-36, Atlanta, Georgia 30333. When requesting changes be sure to give your former address, including zip code and mailing list code number, or send an old address label.

The Morbidity and Mortality Weekly Report, circulation 90,000, is published by the Center for Disease Control, Atlanta, Georgia. The data in this report are provisional, based on weekly telegraphs to CDC by state health departments. The reporting week concludes at close of business on Friday; compiled data on a national basis are officially released to the public on the succeeding Friday.

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE / CENTER FOR DISEASE CONTROL ATLANTA, GEORGIA 30333 OFFICIAL BUSINESS

Postage and Fees Paid U.S. Department of HEW HEW 396



Director, Center for Disease Control William H. Foege, M.D. Director, Bureau of Epidemiology Philip S. Brachman, M.D. Editor Michael B. Gregg, M.D. Managing Editor Anne D. Mather, M.A.

> HCA55 MILLSMA0007097921SXX MRS MARY ALICE MILLS DIRECTOR, LIBRARY BLDG 1-4007